



United States Air Force
Scientific Advisory Board

Dr. Ronald P. Fuchs

The Boeing Company
Vice Chair, USAF Scientific Advisory Board



EDUCATION:

Air Force Institute of Technology
Ph.D., Nonparametric Statistics, 1984
Virginia Polytechnic Institute and State University
M.S., Control Systems Engineering, 1969
B.S., Aerospace Engineering, 1967

WORK EXPERIENCE:

The Boeing Company
Director, System of Systems Architecture Development, 1997-present.
Director of Virtual Simulation Technology, 1996-1997.
Director of Mission Area Assessments, 1994-1996.
Director of Strategic Plans and Analysis, 1991-1994.
Chief Program Engineer, 1989-1991.

United States Air Force
Chief Analyst, Air Force Studies and Analyses, 1988-1989.
Chief, Air-to-Air Fighter Analyses, 1987-1988.
Chief, Campaign Analyses, 1986-1987.
Chief, Air-to-Surface Analyses, 1985-1986.
Fighter Weapons Analyst, 1984-1985.
F-16 Project Manager, 1978-1981.
Director of Guidance and Control Laboratory and Assistant Professor of Astronautics,
1972-1978.
Technology & ASAT Project Manager, 1969-1972.

AREAS OF EXPERTISE:

Development and analysis of systems of systems architecture, tactical and strategic aircraft, avionics systems, C4I, low observable technology, modeling and simulation, advanced technology weapons, satellites, and missile systems.

PROFESSIONAL/SCIENTIFIC/HONORARY AFFILIATIONS:

Sigma Gamma Tau, Tau Beta Pi, American Institute of Aeronautics and Astronautics.
